

B² 15. (Amended) A method of modifying a light output level of a self-contained computerized variable intensity light bulb having a plurality of light source sockets, light sources connected to said light source sockets and a computerized light control connected to each of said plurality of light source sockets for controlling individually each one of said plurality of light source sockets, the method comprising the steps of:

receiving a signal to modify said light output level of said light fixture; and
individually activating or deactivating one or more of said plurality of light source sockets in response to said received signal to modify said light output level of said light fixture without using a filter, a phase-fired SCR, a choke and an amplifier.

28. (Amended) A self-contained, computerized, variable light output level light bulb comprising:

B³ a plurality of light sources;
a power source connector having a standard light bulb base for connecting the light bulb to a standard light bulb socket as a power source; and
a computerized light control connected to, and integrated with, said power source connector for receiving power and connected to said plurality of light sources, wherein said light control controls the light output level of each light source of said plurality of light sources without using a filter, a phase-fired SCR, a choke and an amplifier.

32. (Amended) A self-contained, computerized, variable light output level light source comprising:

B⁴ a plurality of controllable filaments;
a power source connector having a standard light bulb base for connecting the light source to a standard light bulb socket as a power source, and;
a computerized light control connected to, and integrated with, said power source connector for receiving power and connected to said plurality of controllable filaments wherein said light control controls each of said plurality of controllable filaments without using a filter, a phase-fired SCR, a choke and an amplifier.